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 Mémoires de l'Académie Royale des Sciences, des Lettres et des Beaux-Arts. Tome XXXV. 4to. *Bruvelles* 1865. The Academy.
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ACADEMIES and SOCIETIES (*continued*).

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———— List of Members, Nov. 1, 1866. 8vo.	————
Institution of Civil Engineers. Minutes of Proceedings. Vols. XXII., XXIII., XXIV., XXV. 8vo. <i>London</i> 1863–66.	The Institution.
———— Catalogue of the Library. Second Edition. 8vo. <i>London</i> 1866.	————
———— List of Members. Jan. 1, 1867. 8vo.	————
Institution of Hydronomical and Nautical Engineers. Published Papers. No. 5. 8vo. <i>London</i> 1867.	The Institution.
Linnean Society. Transactions. Vol. XXV. Part 2. 4to. <i>London</i> 1865.	The Society.
———— Journal. Vol. IX. Nos. 34, 35 (Zoology); Nos. 38, 39 (Botany). 8vo. <i>London</i> 1866–67.	————
Mathematical Society. Proceedings. Nos. 1–8. Vol. II. No. 9. Rules. List of Members. 8vo. <i>London</i> 1865–67.	The Society.
Meteorological Society. Proceedings. Vol. III. Nos. 26–31. 8vo. <i>London</i> 1866–67.	The Society.
National Association for the Promotion of Social Science. Transactions, Sheffield Meeting, 1865, edited by G. W. Hastings. 8vo. <i>London</i> 1866.	The Association.
Pathological Society. Transactions. Vol. XVII. 8vo. <i>London</i> 1866.	The Society.
Philological Society. Proceedings, 1842–53. 6 vols. 8vo. <i>London</i> 1846–54.	The Society.
———— Transactions, 1854–64. 9 vols. 8vo. <i>London</i> .	————
Photographic Society. The Photographic Journal. Nos. 171–182. 8vo. <i>London</i> 1866–67.	The Society.
Royal Agricultural Society. Journal. Second Series. Vol. II. Part 2; Vol. III. Part 1. 8vo. <i>London</i> 1866–67.	The Society.
Royal Asiatic Society. Journal. New Series. Vol. II. Part 2. 8vo. <i>London</i> 1866.	The Society.
Royal Astronomical Society. Memoirs. Vol. XXXIV. 4to. <i>London</i> 1866.	The Society.
———— Monthly Notices. Vol. XXVI. No. 8; Vol. XXVII. Nos. 1–7. 8vo. <i>London</i> 1866–67.	————
Royal College of Surgeons. Calendar. 8vo. <i>London</i> 1866.	The College.
Royal Geographical Society. Proceedings. Vol. X. Nos. 4, 5, 6; Vol. XI. Nos. 1, 2. 8vo. <i>London</i> 1866–67.	The Society.

PRESENTS.

DONORS.

ACADEMIES and SOCIETIES (*continued*).

London:—

- Royal Horticultural Society. Journal. New Series. Vol. I. Parts 3, 4. The Society.
8vo. *London* 1866-67.
-
- Proceedings. Vol. I. Nos. 5-7. 8vo. *London* 1866-67.
-
- Royal Institute of British Architects. Sessional Papers, 1866-67. Part 1. The Institute.
Nos. 1-4; Part 2. Nos. 1-6; Part 3. Nos. 1, 3-4. 4to. *London*.
-
- Catalogue. Paris Exhibition, 1867.
-
- Royal Institution. Proceedings. Vol. IV. Part 8; Vol. V. Part 1. 8vo. The Institution.
London 1866-67.
-
- List of the Members, Officers, and Professors, 1866.
-
- Royal Medical and Chirurgical Society. Medico-Chirurgical Transactions. The Society.
Vol. XLIX. 8vo. *London* 1866.
-
- Proceedings. Vol. V. Nos. 5-7. 8vo. *London* 1866-67.
-
- Royal Society of Literature. Transactions. Second Series. Vol. VIII. The Society.
Part 3. 8vo. *London* 1866.
-
- Royal United Service Institution. Journal. Vol. X. Nos. 38-42. 8vo. The Institution.
London 1866-67.
-
- Catalogue of the Library. 8vo. *London* 1865.
-
- Saint Bartholomew's Hospital Reports. Vol. II. 8vo. *London* 1866. The Hospital.
-
- Society of Antiquaries. Archæologia, or Miscellaneous Tracts relating to The Society.
Antiquity. Vol. XL. Part 1. 4to. *London* 1866.
-
- Proceedings. Second Series. Vol. II. No. 7; Vol. III. Nos. 1, 2. List, April 23, 1866. 8vo. *London* 1864-65.
-
- Catalogue of a Collection of Printed Broad-sides in the possession of the Society of Antiquaries, by R. Lemon. 8vo. *London* 1866.
-
- Society of Arts. Journal. July to December 1866; January to June 1867. The Society.
8vo. *London*.
-
- University College. Calendar, Session 1866-67. 8vo. *London* 1866. The College.
-
- University of London. Calendar for the year 1867. 8vo. *London*. The University.
-
- War Office Library. Index to the several Articles in Periodical Publications. The War Office.
Nos. 1-5. 4to. *London* 1867.
-
- Zoological Society. Transactions. Vol. V. Part 5. 4to. *London* 1866. The Society.
-
- Proceedings of the Scientific Meetings for the year 1865. 3 Parts. 8vo. *London*.

Manchester:—

- Literary and Philosophical Society. Memoirs. Third Series. Vol. II. 8vo. The Society.
London 1865.
-
- Proceedings. Vols. III., IV. 8vo. *Manchester* 1864-65.

Mauritius:—

- Meteorological Society. Proceedings and Transactions. Vol. VI. 8vo. The Society.
Mauritius 1864.
-
- Proceedings. 8vo. *Mauritius* 1866.

PRESENTS.

DONORS.

ACADEMIES and SOCIETIES (*continued*).

Melbourne:—Royal Society of Victoria. Transactions and Proceedings. Vols. VI., VII. 8vo. *Melbourne* 1865–66. The Society.

Milan:—

Memorie del Reale Istituto Lombardo di Scienze e Lettere. Classe di Scienze Matematiche e Naturali: Vol. X. fasc. 2. Classe di Lettere e Scienze Morali e Politiche: Vol. X. fasc. 2. 4to. *Milano* 1865. The Institute.

Rendiconti. Classe di Scienze Matematiche e Naturali: Vol. II. fasc. 3–8. Classe di Lettere e Scienze Morali e Politiche: Vol. II. fasc. 3–7. Solenni Adunanze: Vol. I. fasc. 2. 8vo. *Milano* 1865. —————

Montreal:—

Geological Survey of Canada. Report of Progress from its commencement to 1863. Atlas of Maps and Sections. 8vo. *Montreal* 1865. Sir Wm. Logan, F.R.S.

McGill University Calendar and Examination Papers, 1866–67. 8vo. *Montreal* 1866. The University.

Natural History Society. The Canadian Naturalist and Geologist. New Series. Vol. II. No. 6. 8vo. *Montreal* 1865. The Society.

Moscow:—

Musée. Copies Photographiées des Miniatures des Manuscrits Grecs conservés à Moscou. Deuxième livraison. fol. *Moscou* 1863. The Museum.

Bulletin de la Société Impériale des Naturalistes. Année 1865, Nos. 3, 4; 1866, Nos. 1 & 2. 8vo. *Moscou* 1865–66. The Society.

Munich:—

Abhandlungen der Philosophisch-Philologischen Classe der K. Bayerischen Akademie der Wissenschaften: Band X. Abth. 3; Band XI. Abth. 1. 4to. *München* 1866. The Academy.

Abhandlungen der Historischen Classe: Band X. Abth. 2. 4to. *München* 1866. —————

Sitzungsberichte: 1866, I., Hefte 3–4; 1866, II., Hefte 1–4. 8vo. *München* 1866. —————

Beiträge zur Geschichte der Westlichen Aarber, herausgegeben von Marcus Joseph Müller. I. Heft. 8vo. *München* 1866. —————

Die Gottesurtheile der Indier: Rede von E. Schlagintweit. 4to. *München* 1866. —————

Die Entwicklung der Ideen in der Naturwissenschaft: Rede von J. von Liebig. 4to. *München* 1866. —————

Die Bedeutung moderner Gradmessungen: Vortrag von C. M. Bauernfeind. 4to. *München* 1866. —————

Die Arabischen Handschriften der K. Hof- und Staatsbibliothek in Muenchen, beschrieben von J. Aumer. 8vo. *München* 1866. —————

Die Persischen Handschriften . . . beschrieben von J. Aumer. 8vo. *München* 1866. —————

Die Deutschen Handschriften . . . nach J. A. Schmeller's kürzerem Verzeichniss. Theil 1, 2. 8vo. *München* 1866. —————

Ueber die Verschiedenheit in der Schädelbildung des Gorilla, Chimpanseé und Orang-Outang vorzüglich nach Geschlecht und Alter, nebst einer Bemerkung über die Darwin'sche Theorie von T. L. Bischoff. 4to. and Plates. fol. *München* 1867. —————

PRESENTS.

DONORS.

ACADEMIES and SOCIETIES (*continued*).

- Neuchâtel:—Bulletin de la Société des Sciences Naturelles. Tome VII. deuxième cahier. 8vo. *Neuchâtel* 1866. The Society.
- Newcastle-upon-Tyne:—North of England Institute of Mining Engineers. Transactions. Vol. XV. 8vo. *Newcastle* 1866. The Institute.
- New York:—
 Lyceum of Natural History. Annals. Vol. VIII. Nos. 4–10. 8vo. *New York* 1865–66. The Lyceum.
 Documents of the U.S. Sanitary Commission. Nos. 1–95. 2 vols. 8vo. *New York* 1866. The Commission.
 Bulletin, 1863–65. 8vo. *New York* 1866. ———
- Northumberland and Durham Natural History Transactions. Vol. I. Part 2. 8vo. *Newcastle-upon-Tyne* 1866. The Tyneside Naturalists' Club.
- Nottingham:—British Pharmaceutical Conference. Proceedings at the Third Annual Meeting. 8vo. *London* 1866. The Conference.
- Palermo:—Giornale di Scienze Naturali ed Economiche pubblicato per cura del Consiglio di Perfezionamento annesso al R. Istituto Tecnico. Vol. I. fasc. 3 & 4. 4to. *Palermo* 1866. The Institute.
- Paris:—
 Académie des Sciences. Comptes Rendus. June to December 1866, January to June 1867. Tome LXII. Table des Matières. 4to. *Paris*. The Academy.
 ————— Table Alfabétique et Analytique des Matières —————
 ... 1840 à 1855. 8vo. *Paris* 1865.
 Compte-Rendu des Travaux de la Commission des Monuments et Documents Historiques et des Bâtimens Civils du Département de la Gironde pendant les exercices de 1862 à 1864. 8vo. *Paris* 1865. The Commission.
 Annales des Mines. Sixième série. Tome IX. livraisons 2–3; Tome X. livraisons 4–5. 8vo. *Paris* 1866. L'École des Mines.
 École Normale Supérieure. Annales Scientifiques. Tome III. Nos. 3–6; Tome IV. No. 1. 4to. *Paris* 1866–67. L'École Normale.
 Société d'Encouragement pour l'Industrie Nationale. Bulletin. 2^e série. Tome XIII. May to December 1866; Tome XIV. January to April 1867. 4to. *Paris*. The Society.
 Société Entomologique. Annales. Quatrième série. Tomes V., VI. 8vo. *Paris* 1865–67. The Society.
 Société de Géographie. Bulletin. Juin–Décembre 1866, Janvier–Avril 1867. 8vo. *Paris*. The Society.
 Société Géologique. Bulletin. Tome XXI. feuilles 29–36. Tome XXIII. feuilles 13–51; Tome XXIV. Nos. 1, 2. 8vo. *Paris* 1864–67. The Society.
- Philadelphia:—
 Academy of Natural Sciences. Journal. New Series. Vol. VI. Part 1. 4to. *Philadelphia* 1866. The Academy.
 ————— Proceedings, 1866. Nos. 1–5. 8vo. *Philadelphia* 1866. ————
 American Philosophical Society. Proceedings. Vol. X. No. 75. 8vo. *Philadelphia* 1866. The Society.

PRESENTS.

DONORS.

ACADEMIES and SOCIETIES (*continued*).

Philadelphia.—

- American Philosophical Society. Catalogue of the Library. Part 2. 8vo. The Society.
Philadelphia 1866.
- Franklin Institute. Journal. Vols. LXXXI., LXXXII., LXXXIII., Nos. The Institute.
 1-4. 8vo. *Philadelphia* 1866-67.

Rome:—

- Atti dell' Accademia Pontificia de' Nuovi Lincei. Anno VII. Sessione 6 del The Academy.
 20 Agosto 1854; Anno XVIII. Sessione 1-8; Anno XIX. Sessione 1-7.
 4to. *Roma* 1865-67.

- Bullettino Meteorologico dell' Osservatorio del Collegio Romano. Vol. V. The College.
 Nos. 11, 12; Vol. VI. Nos. 3, 4. 4to. *Roma* 1866-67.

- Rotterdam:—Bataafsch Genootschap der Proefondervindelijke Wijsbegeerte. The Society.
 Nieuwe Verhandelingen. Deel XII. Stuk 2, 3. 4to. *Rotterdam* 1865.

- St. Louis:—Academy of Science. Transactions. Vol. II. No. 2. 8vo. *St. Louis* The Academy.
 1866.

St. Petersburg:—

- Mémoires de l'Académie Impériale des Sciences. VII^e série. Tome IX. The Academy.
 Nos. 1-7; Tome X. Nos. 1, 2. 4to. *St. Pétersbourg* 1865-66.

- Bulletin. Tome IX. Nos. 1-4. 4to. *St. Pétersbourg* 1866.

- Jahresbericht am 19. Mai 1865 dem Comité der Nicolai-Hauptsternwarte. The Observatory.
 8vo. *St. Petersburg* 1865.

- Uebersicht der Thätigkeit der Nicolai-Hauptsternwarte während der ersten
 25 Jahre ihres Bestehens, zusammengestellt von O. Struve. 4to. *St. Peters-*
burg 1865.

- МОРСКОЙ СБОРНИКЪ (Marine Collections). 1866, Nos. 6-12; 1867, The Compass Observatory,
 Nos. 1, 2, 3, 5. 8vo. Cronstadt.

- Salem:—Essex Institute. Proceedings. Vol. IV. Nos. 1-6, 8; Vol. V. No. 1. The Institute.
 8vo. *Salem* 1864-66.

Salford:—

- Eighteenth Annual Report of the Royal Free Museum, Library, and Peel The Committee.
 Park, 1865-66. 8vo. *Salford*.

- Ninth Annual Report of the Council of the Salford Working Men's College. The College.
 8vo. *Salford* 1867.

- San Francisco:—Californian Academy of Natural Science. Proceedings. The Academy.
 Sheets 4-8. 8vo. 1860-61.

- Toronto:—Canadian Institute. The Canadian Journal of Industry, Science, The Institute.
 and Art. Nos. 63, 64. 8vo. *Toronto* 1866-67.

- Turin:—Bollettino Meteorologico dell' Osservatorio Astronomico dell' Univer- The Observatory.
 sità. Jan. to June. 4to. *Torino* 1866.

Upsal:—

- Nova Acta Regiæ Societatis Scientiarum Upsaliensis. Seriei tertiæ Vol. VI. The Society.
 fasciculus prior. 4to. *Upsalix* 1866.

- Upsala Universitets Årskrift 1865. 8vo. *Upsala* 1865. The University.

Utrecht:—

- Koninklijk Nederlandsch Meteorologisch Instituut. Meteorologisch Jaar- The Institute.
 boek 1865. 2 parts. 4to. *Utrecht* 1866.

PRESENTS.

DONORS.

ACADEMIES and SOCIETIES (*continued*).

- Utrecht:—Jaarlijksch Verslag betrekkelijk der verpleging en 't onderwijs in het Nederlandsch Gasthuis voor Ooglijders, uitgebragt door F. C. Donders. 1-6. 8vo. *Utrecht* 1860-64. The Hospital.
- Venice:—
 Memorie dell' I. R. Istituto Veneto di Scienze, Lettere ed Arti. Vol. XII. parte 3; Vol. XIII. parte 1, 2. 4to. *Venezia* 1866-67. The Institute.
 Atti. Serie terza. Tomo XI. disp. 5-10; Tomo XII. disp. 1-3. 8vo. *Venezia* 1865-67. —
- Vienna:—
 Denkschriften der Kaiserlichen Akademie der Wissenschaften. Mathematisch-Naturwissenschaftliche Classe. Band XXV. 4to. *Wien* 1866. The Academy.
 Philosophisch-Historischen Classe. Register zu den Bänden I.-XIV. I. 1866. —
 Sitzungsberichte. Mathematisch-Naturwissenschaftliche Classe, Erste Abtheilung: Band LII. Hefte 3-5; Band LIII. Hefte 1-5; Band LIV. Hefte 1-3. Zweite Abtheilung: Band LII. Hefte 4-5; Band LIII. Hefte 1-5; Band LIV. Hefte 1-4. Philosophisch-Historische Classe: Band LI. Hefte 2 & 3; Band LII. Hefte 1-4; Band LIII. Hefte 1-3. Almanach, 1866. 8vo. *Wien* 1866-67. —
 Anzeiger. 1866, Nr. 15-20, 22-28; 1867, Nr. 1-5, 8-11, 13-15. 8vo. *Wien* 1866-67. —
 Reise der Oesterreichischen Fregatte Novara um die Erde. Linguistischer Theil, von Friedrich Müller. 4to. *Wien* 1867. —
 Geographischen Gesellschaft. Mittheilungen. Jahrgang VIII. Heft 2; Jahrgang IX. 8vo. *Wien* 1864-65. The Society.
 Geologischen Reichsanstalt. Jahrbuch. 1865, Band XV. Nr. 4; 1866, Band XVI. Nr. 1-4. 8vo. *Wien*. The Institute.
 Oesterreichischen Gesellschaft für Meteorologie. Zeitschrift, redigirt von C. Jelinek und J. Hann. Band I. Nr. 1-24. 8vo. *Wien* 1866. The Society.
 Zoologisch-Botanischen Gesellschaft. Verhandlungen. 1865, Band XV.; 1866, Band XVI. 8vo. *Wien* 1865-66. The Society.
 Zoologische Miscellen, von Georg Ritter von Frauenfeld. 4, 5, 6. 8vo. *Wien* 1865. —
 Nachträge zur Flora von Nieder-Oesterreich von Dr. A. Neilrich. 8vo. *Wien* 1866. —
 Contribuzione pella Fauna dei Molluschi Dalmati, per S. Brusina. 8vo. *Vienna* 1866. —
- Washington:—Smithsonian Institution. Annual Report of the Board of Regents . . for the year 1864. 8vo. *Washington* 1865. The Institution.
- Würzburg:—
 Würzburger Naturwissenschaftliche Zeitschrift, herausgegeben von der Physikalisch-Medicinischen Gesellschaft. Band VI. Hefte 2, 3. 8vo. *Würzburg* 1866. The Society.
 Würzburger Medicinische Zeitschrift. Band VII. Hefte 1-3. 8vo. *Würzburg* 1866-67. —
- ADAMSON (J.). First Report of the Meteorological Commission, Cape of Good Hope, adopted 7th July 1862, and Minority Provisional Report for 1864. fol. The Commission.

PRESENTS.

DONORS.

- AIRY (G. B., F.R.S.) Astronomical and Magnetical, and Meteorological Observations made at the Royal Observatory, Greenwich, in the year 1864. 4to. *London* 1866.
- An Elementary Treatise on Partial Differential Equations. 8vo. *London* 1866.
- ALFONSO X. DE CASTILIA. Libros del Saber de Astronomia, Copilados, Anotados y Comentados por Don Manuel Rico y Sinobas. Tomo IV. fol. *Madrid* 1866.
- ANONYMOUS :—
- Almanach der Oesterreichischen Kriegs-Marine für das Jahr 1867. Sechster Jahrgang. 12mo. *Triest* 1867.
- Almanaque Náutico para 1868, calculado de Orden de S. M. en el Observatorio de Marina de la Ciudad de San Fernando. 8vo. *Cadiz* 1866.
- Annual Report of the Trustees of the Museum of Comparative Zoology, 1865. 8vo. *Boston, U.S.* 1866.
- Appendix to the Eighteenth Annual Report of the Prudential Assurance Company. 4to. *London* 1867.
- Bulletin Monumental ou Collection de Mémoires et de Renseignements sur la Statistique Monumentale de la France, publié par M. de Caumont. 4^e série. Tome III. No. 1. 8vo. *Paris* 1867.
- Catalogue of the first special Exhibition of National Portraits, ending with the reign of King James II., on loan to the South Kensington Museum, April 1866. 4to. *London*.
- Entomologist's Annual for 1867. 12mo. *London* 1867.
- Meteorology. Results deduced from Meteorological Observations made at certain Stations in the Colony of the Cape of Good Hope in 1861-65. fol.
- Nautical Almanac and Astronomical Ephemeris for 1870. 8vo. *London* 1866.
- Report of Proceedings of the International Horticultural Exhibition and Botanical Congress held in London from May 22nd to May 31st, 1866. 8vo. *London*.
- Reports on the Extent and Nature of the Materials available for the preparation of a Medical and Surgical History of the Rebellion. (Circular No. 6. Surgeon-General's Office.) 4to. *Philadelphia* 1865.
- Statistical, Sanitary, and Medical Reports of the Army Medical Department. Vol. VI. for the year 1864. 8vo. *London* 1866.
- Statistique de la France. Deuxième série. Tome XIV. Statistique des Asiles d'Aliénés de 1854 à 1860. 4to. *Strasbourg* 1865.
- Sveriges Geologiska Undersökning på offentlig bekostnad utförd, under ledning af A. Erdmann. 19-21. 8vo. *Stockholm* 1866: and Maps.
- Tables of Heights in N.W. Provinces and Bengal, determined by the Great Trigonometrical Survey of India by Spirit Levelling Operations to May 1865. 8vo. *Roorkee* 1866.
- Weekly Returns of Births and Deaths in the City of Dublin: Vol. III. Nos. 25-52; Vol. IV. Nos. 1-23. Quarterly Summary, Nos. 10-12. 8vo. *Dublin* 1866-67.
- ANSTED (D. T., F.R.S.) Physical Geography. 8vo. *London* 1866.
- BAKEWELL (F. C.) A Dynamical Theory of the Figure of the Earth, proving the Poles to be elongated. 8vo. *London* 1867.
- The Admiralty.
- The Author.
- The Academy of Sciences, Madrid.
- The K. K. Marine-Akademie.
- The Observatory.
- The Museum.
- The Company.
- The Editor.
- The Committee of Council on Education.
- H. T. Stainton, Esq.
- The Meteorological Commission.
- The Admiralty.
- The Committee of the Congress.
- The Surgeon-General of the United States Army.
- The Director-General.
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- The Geological Board of Sweden.
- Colonel Walker, F.R.S.
- The Registrar-General for Ireland.
- The Author.
- The Author.

PRESENTS.	DONORS.
BASHFORTH (F.) Description of a Chronograph, adapted for measuring the varying velocity of a body in motion through the Air. 8vo. <i>London</i> 1866.	The Author.
BAXENDELL (J.) On the recent suspension by the Board of Trade of Cautionary Storm Warnings. 8vo. <i>Manchester</i> 1866.	The Author.
BAYMA (Joseph) The Elements of Molecular Mechanics. 8vo. <i>London</i> 1866.	The Author.
BECQUEREL (A. C., For. M. R.S.) Mémoire sur le pouvoir Thermo-Électrique des Métaux. 4to. <i>Paris</i> 1829.	The Author.
____ Traité de Physique considérée dans ses Rapports avec la Chimie et les Sciences Naturelles. 2 vols. in 3. 8vo. <i>Paris</i> 1842-44.	_____
____ Mémoire sur les quantités de Sel (Chlorure de Sodium) contenues dans les Plantes des Terrains Salifères et Non-salifères. 8vo. <i>Paris</i> 1847.	_____
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____ Éléments d'Electro-Chimie appliquée aux Sciences Naturelles et aux Arts. 8vo. <i>Paris</i> 1864.	_____
____ Mémoire sur la Température des Couches Terrestres au dessous du Sol jusqu'à 36 mètres de profondeur. 4to. <i>Paris</i> 1864.	_____
____ Des Causes d'Altération de divers métaux et principalement du doublage en cuivre et des plaques de blindage des Navires Cuirassés et des Moyens de les prévenir. 4to. <i>Paris</i> 1864.	_____
____ Mémoire sur la décomposition Électro-Chimique des composés insolubles. 4to. <i>Paris</i> 1864.	_____
____ Mémoire sur la Température de la Terre et sur celle de l'Air depuis 1 ^m .33 jusqu'à 21 ^m .25 au dessus du Sol et depuis 1 mètre jusqu'à 36 mètres au dessous du Sol. 4to. <i>Paris</i> 1865.	_____
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____ Rapport sur le Concours pour le prix de Médecine et de Chirurgie. Applications de l'Électricité à la Thérapeutique. 4to. <i>Paris</i> 1867.	_____
____ Considérations générales sur les Changements qui s'opèrent dans l'état électrique des corps par l'Action de la Chaleur, du contact, du frottement et de diverses actions chimiques. Seconde partie. 4to.	_____

PRESENTS.	DONORS.
BÉRON (P.) La Physique Céleste ... 8vo. <i>Paris</i> 1866.	The Author.
_____ Taches Solaires et Périodicité de leur nombre, faisant partie de la Physique Céleste ... 8vo. <i>Paris</i> 1866.	_____
_____ Le Grand Soleil visible au Centre du Système du Monde exposé ... 8vo. <i>Paris</i> 1866.	_____
BIANCONI (J. J.) Specimina Zoologica Mosambicana. Fasciculus 17. 4to. <i>Bononiae</i> 1862.	The Author.
BIERENS DE HAAN (D.) Iets over Logarithmentafels. 8vo. <i>Amsterdam</i> 1862.	The Author.
_____ Supplément aux Tables d'Intégrales Définies. 4to. <i>Amsterdam</i> 1864.	_____
BODDE (D.) An Essay to show that Petroleum may be used with advantage in Manufacturing Operations for the purpose of heating Steam Boilers and generating Steam. 8vo. <i>The Hague</i> 1866.	The Author.
BRANCALEONE (S.) Biografia di Carlo Gemmellaro. 8vo. <i>Catania</i> 1866.	The Author.
BRANDT (J. F.) Rapport sur un Mémoire qui, en traitant l'Ostéologie comparée de la Rhytine, constitue la seconde partie de mes Symbolæ Sirenologicae. 8vo. <i>St. Pétersbourg</i> 1861.	The Author.
_____ Einige Worte über die verschiedenen Entwicklungsstufen der Nasenbeine der Seekühe (Sirenia). 8vo. <i>St. Petersburg</i> 1861.	_____
_____ Bericht über eine Abhandlung: Untersuchung der Gattung Hyrax in anatomischer und verwandtschaftlicher Beziehung. 8vo. <i>St. Petersburg</i> 1862.	_____
_____ Einige nachträgliche Worte über die Nasenbeine der Sirenien. 8vo. <i>St. Petersburg</i> 1862.	_____
_____ Bemerkungen über die Verbreitung und Vertilgung der Rhytina. 8vo. <i>St. Petersburg</i> 1862.	_____
_____ Bericht über eine in den Sommermonaten des Jahres 1863, unternommene wissenschaftliche Reise. 8vo. <i>St. Petersburg</i> 1863.	_____
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PRESENTS.

DONORS.

- BRANDT (J. F.) Einige Worte zur Ergänzung meiner Mittheilungen über die Naturgeschichte des Mammuth. 8vo. *St. Petersburg* 1866. The Author.
- Bericht über eine Arbeit unter dem Titel: Zoographische und paläontologische Beiträge. 8vo. *St. Petersburg* 1866. ————
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- Zoogeographische und palæontologische Beiträge. 8vo. *St. Petersburg* 1867. ————
- Das zoologische und vergleichend-anatomische Museum der K. Akademie der Wissenschaften. 4to. *St. Petersburg*. ————
- BROWN (S.) On the Mortality in the United States of America as deduced from the last Census in 1860. 8vo. *London*. The Author.
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PRESENTS.

DONORS.

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 1866.
 DAVIDSON (T., F.R.S.) A Monograph of the British Fossil Brachiopoda. Part 7. Sir R. I. Murchison, Bart.,
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 8vo. 1862-64.
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 1867.
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Utrecht 1862.
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 relation to Muscular Work and Animal Food; translated by W. D. Moore.
 8vo. *Dublin* 1866.
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 voor Genees- en Natuurkunde. Deel II. Af. 3^e-4^e 8vo. *Utrecht* 1866.

PRESENTS.

DONORS.

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- Études et Lectures sur l'Astronomie. Tome I. 12mo. *Paris* 1867. —————, by G. B. Airy, Esq., F.R.S.
- FOERSTER (W.) Berliner astronomisches Jahrbuch für 1869, mit Ephemeriden der Planeten ⁽¹⁾⁻⁽⁹⁰⁾ für 1867. 8vo. *Berlin* 1867. The Observatory of Berlin.
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PRESENTS.

DONORS.

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- HAIDINGER (W. v., For. Mem. R.S.) Der Meteorsteinfall am 9. Juni 1866 bei Knyahinya (Zweiter Bericht). 8vo. *Wien* 1866. The Author.
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- JELINEK (C.) and FRITSCH (C.) Jahrbücher der k.k. Central-Anstalt für Meteorologie und Erdmagnetismus. Neue Folge. Band I. Jahrgang 1864. 4to. *Wien* 1866. The Editors.
- JONQUIÈRES (E. de) Recherches sur les Séries ou Systèmes de Courbes et de surfaces Algébriques d'ordre quelconque, suivie d'une réponse à quelques critiques de M. Chasles. 4to. *Paris* 1866. The Author.
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Bulletin de Statistique Municipale—Ville de Paris. January to December 1866; January 1867. 4to. *Paris*. The Baron Haussmann.

PRESENTS.

DONORS.

JOURNALS (*continued*).

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- Revue des Cours Scientifiques de la France et de l'Étranger: quatrième année. The Editors.
- Nos. 1-29. 4to. *Paris* 1867.
- Revue des Cours Littéraires de la France et de l'Étranger: quatrième année. ———
- Nos. 1-29. 4to. *Paris* 1867.
- Symons's Monthly Meteorological Magazine. Vol. I., Vol. II. Nos. 13-17. 8vo. The Editor.
- London* 1866-67.
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- 1866-67.
- The Athenæum. June to December 1866; January to May 1867. 4to. The Editor.
- London*.
- The Builder. June to December 1866; January to June 1867. fol. *London*. The Editor.
- The Chemical News. June to December 1866; January to June 1867. 4to. The Editor.
- London*.
- The Educational Times. July to December 1866; January to June 1867. 4to. The Editor.
- London*.
- The Geological and Natural History Repertory; edited by S. J. Mackie. Nos. The Editor.
- 13, 16, 17, 21, 22, 24, 25. 8vo. *London* 1866.
- The Laboratory. Nos. 1-11. 4to. *London* 1867. The Editor.
- The London Review. July to December 1866; January to June 1867. fol. The Editor.
- London*.
- The Philosophical Magazine. July to December 1866; January to June 1867. W. Francis, Esq.
- 8vo. *London*.
- The Quarterly Journal of Science. Nos. 11-14. 8vo. *London* 1866-67. The Editors.
- JUKES (J. B., F.R.S.) Her Majesty's Geological Survey of the United Kingdom, The Author.
- and its connection with the Museum of Irish Industry in Dublin, and that of Practical Geology in London: an Address. 8vo. *Dublin* 1867.
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- KÖLLIKER (A., For. Mem. R.S.) Handbuch der Gewebelehre des Menschen The Author.
- für Aerzte und Studirende. Fünfte Auflage, erste Hälfte. 8vo. *Leipzig* 1867.
- KOPS (J.) en HARTSEN (F. A.) Flora Batava, Afbeelding en Beschrijving H. M. The King of the Ne-
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- V. Supplementband zu den Annalen der Münchener Sternwarte. 8vo.
- München* 1866.
- LARTET (E.) and CHRISTY (H.) Reliquiæ Aquitanicæ, being Contributions The Executors of the late
- to the Archæology and Palæontology of Périgord. Parts 3, 4. 4to. *London* H. Christy, Esq.
- 1866-67.
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PRESENTS.

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- LE VERRIER (U. J., For. Mem. R.S.) Annales de l'Observatoire Impérial de The Observatory.
 Paris. Mémoires, Tomes VII., VIII. Observations, Tomes VI.—X.,
 XVIII.—XX. 4to. *Paris* 1863–66.
- LEZZANI (M.) Lettera al Direttore della Corrispondenza Scientifica. 4to. The Author.
Roma 1866.
- LINTON (R.) The Discovered Laws of the sizes and rotations of the Sun and The Author.
 Planets. 8vo. *London* 1858.
- LITTROW (C. von) Annalen der k.-k Sternwarte in Wien. Dritter Folge The Observatory.
 Band XIII. 8vo. *Wien* 1866.
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 k.-k Sternwarte in Wien von 1775 bis 1855. Band V. 8vo. *Wien* 1866.
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 8vo. *London* 1862.
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 1861.
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 dimidiatum. Part 2. 4to. *London* 1866.
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 1866.
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 Sternwarte zu Königsberg. 35 Abtheilung. fol. *Königsberg* 1865.
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 modatie. 8vo. *Utrecht* 1858.
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 Meridian at the Cape of Good Hope. 2 vols. 4to. *London* 1866.
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PRESENTS.

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